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Washington, DC 20231 on 6/6/02

Andrew B. [Signature]
Attorney for Applicant

Date 6/6/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

MARC R. ANDERSON, et al.

Serial No. 10/086,025

Filed: February 28, 2002

)

) **METHOD AND INSTRUMENT FOR**
) **AUTOMATED ANALYSIS OF FLUID-BASED**
) **PROCESSING SYSTEMS**

)

)

) Attorney Docket No. 286697-00005

)

)

PRELIMINARY AMENDMENT

Eckert Seamans Cherin & Mellott, LLC
600 Grant Street, 44th Floor
Pittsburgh, PA 15219-2788
June 6, 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please amend the above-identified application as follows:

In the Drawings:

In Figure 7, add number "704" and associated lead line.

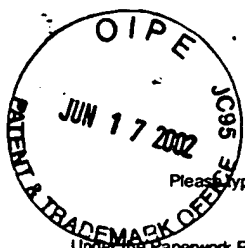
In the Specification:

Please replace the paragraph beginning on page 4, line 17 with the following:

The present inventors have chosen an enhancement of a known technique for achieving calibration-free mass spectrometry measurements. The known technique is Isotope Dilution Mass Spectrometry, hereinafter IDMS. In IDMS, one takes advantage of well-known, naturally-occurring isotope ratios in essentially all elements. For example, it is well-known that the average atomic mass of copper (Cu) in the natural state is 63.546, consisting of isotopes 62.9396 at 69.2% and 64.9276 at 30.8%. Very generally speaking,

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/086,025
	Filing Date	Febraury 28, 2002
	First Named Inventor	Marc R. Anderson
	Group Art Unit	1743
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	286697-00005

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ Remarks	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): RETURN POSTCARD 1 DRAWING-FIG. 7

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Arnold B. Silverman
Signature	
Date	June 6, 2002

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